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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Tsuboi et al.  
Appl. No.: 10/565,918  
Conf. No.: 7765  
Filed: January 24, 2006  
Title: REVERSIBLE MULTICOLOR RECORDING MEDIUM AND METHOD FOR  
RECORDING THEREON  
Art Unit: Unknown  
Examiner: Unknown  
Docket No.: 112857-521

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited on the attached PTO-1449 form be made during the course of examination of the above-identified application for United States patent. Pursuant to 37 C.F.R. 1.98, copies of all foreign patent documents and non-patent documents are enclosed.


Applicants are also enclosing herewith a copy of a International Preliminary Report on Patentability for International Patent Application No. PCT/JP2004/012035 that corresponds to the present application and of which the references cited in the PTO-1449 were cited therein.

The Commissioner is hereby authorized to charge deposit account 02-1818 for any fees which are due and owing.

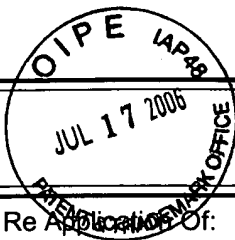
Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY   
Thomas C. Basso  
Reg. No. 46,541  
Customer No. 29175

Dated: July 13, 2006



**TRANSMITTAL LETTER**  
**(General - Patent Pending)**

Docket No.  
**112857-521**

In Re Application Of: **Tuboi et al**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
<b>10/565,918</b>	<b>January 24, 2006</b>	<b>Unknown</b>	<b>29175</b>	<b>Unknown</b>	<b>7765</b>

Title: **REVERSIBLE MULTICOLOR RECORDING MEDIUM AND METHOD FOR RECORDING THEREON**

COMMISSIONER FOR PATENTS:

Transmitted herewith is:

**Supplemental IDS (1 page); Information Disclosure Statement by Applicant (6 pages); and Copies of references cited (27) and PCT search report; Return Receipt Postcard**

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **02-1818** as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

*Signature*

Dated: **July 13, 2006**

**Thomas C. Basso**  
**Reg. No. 46,541**  
**Customer No. 29175**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

July 13, 2006

Date

*Signature of Person Mailing Correspondence*

**Heather Foster**

*Typed or Printed Name of Person Mailing Correspondence*

cc:

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)

JUL 17 2006



Application Number 10565918

Filing Date 2006-01-24

First Named Inventor Hisanori Truboi

Art Unit

Examiner Name

Attorney Docket Number 112857-521

**U.S. PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4529992		1985-07-16	Ishida et al.	
	2	5929890		1999-07-27	Kakinuma et al.	
	3	6596669		2003-07-22	Maruyama et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

**U.S. PATENT APPLICATION PUBLICATIONS**

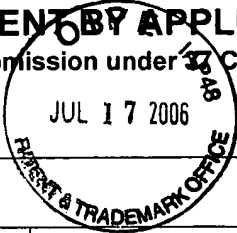
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	20050225891		2004-05-21	Tsuboi et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	59-89192	JP		1984-05-23	KANSAKI PAPER MFG CO LTD		<input type="checkbox"/>

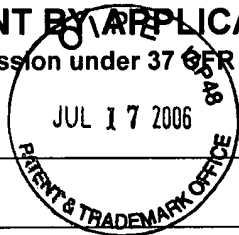
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)



Application Number		10565918
Filing Date		2006-01-24
First Named Inventor	Hisanori Truboi	
Art Unit		
Examiner Name		
Attorney Docket Number		112857-521

2	61-205182	JP		1986-09-11	TOMOEGAWA PAPER CO LTD		<input type="checkbox"/>
3	02-188293	JP		1990-07-24	TOPPAN PRINTING CO LTD		<input type="checkbox"/>
4	02-188294	JP		1990-07-24	TOPPAN PRINTING CO LTD		<input type="checkbox"/>
5	03-011634	JP		1991-01-18	PETROLEUM ENERGY CENTER FOUND; NIPPON MINING CO		<input type="checkbox"/>
6	05-124360	JP		1993-05-21	RICOH KK		<input type="checkbox"/>
7	05-062189	JP		1993-03-12	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
8	06-079970	JP		1994-03-22	RICOH KK		<input type="checkbox"/>
9	06-305247	JP		1994-11-01	RICOH KK		<input type="checkbox"/>
10	06-328844	JP		1994-11-29	RICOH KK		<input type="checkbox"/>
11	07-108761	JP		1995-04-25	mitsubishi PAPER MILLS LTD		<input type="checkbox"/>
12	07-228048	JP		1995-08-29	FUJI PHOTO FILM CO LTD		<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)



Application Number		10565918
Filing Date		2006-01-24
First Named Inventor	Hisanori Truboi	
Art Unit		
Examiner Name		
Attorney Docket Number		112857-521

	13	08-058245	JP		1996-03-05	OPT KIKAKU KAIHATSU KK		<input type="checkbox"/>
	14	08-080682	JP		1996-03-26	TOKYO SHIBAURA ELECTRIC CO		<input type="checkbox"/>
	15	08-164669	JP		1996-06-25	RICOH KK		<input type="checkbox"/>
	16	08-300825	JP		1996-11-19	FUJI XEROX CO LTD		<input type="checkbox"/>
	17	09-052445	JP		1997-02-25	MITSUBISHI PLASTICS IND		<input type="checkbox"/>
	18	11-138997	JP		1999-05-25	TOKYO SHIBAURA ELECTRIC CO		<input type="checkbox"/>
	19	2000-025338	JP		2000-01-25	GUNZE KK		<input type="checkbox"/>
	20	2000-198275	JP		2000-07-18	MATSUSHITA ELECTRIC IND CO LTD		<input type="checkbox"/>
	21	2001-001645	JP		2001-01-09	GUNZE KK		<input type="checkbox"/>
	22	2001-105733	JP		2001-04-17	RICHO KK		<input type="checkbox"/>
	23	2001-113829	JP		2001-04-24	MITSUBISHI PAPER MILLS LTD		<input type="checkbox"/>

(Not for Submission under 37 CFR 1.99)

(Not for Submission under 37 CFR 1.99)

PATENT & TRADEMARK OFFICE

10565918

2006-01-24

Hisanori Truboi

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112857-521

24	2001-162941	JP		2001-06-19	MITSUBISHI PAPER MILLS LTD		<input type="checkbox"/>
25	2002-059654	JP		2002-02-26	MITSUBISHI PAPER MILLS LTD		<input type="checkbox"/>
26	2003-266941	JP		2003-09-25	SONY CORP		<input type="checkbox"/>
27	2004/041543	WO		2004-05-21	SONY CORPORATION		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)



Application Number	10565918
Filing Date	2006-01-24
First Named Inventor	Hisanori Truboi
Art Unit	
Examiner Name	
Attorney Docket Number	112857-521

**CERTIFICATION STATEMENT**

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- ☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

- ☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Thomas C. Basso/	Date (YYYY-MM-DD)	2006-07-13
Name/Print	Thomas C. Basso	Registration Number	46,541

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.